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of 4

US-6,388,270 B1

Sheet

 Application Number
 10/752,993

 Ising Dae
 January 8, 2005

 First Named Inventor
 Setsus NAKAJIMA

 Art Unit
 2814

 Examiner Name
 Shrinivas H. Rao

 Autoriey Doket Number
 740756-007683

Complete if Known

ILS PATENT DOCUMENTS U.S. Patent Document Examiner Initials Name of Patentee or ages, Columns, Lines, Where Publication Date Relevant Passages or Relevant Figures Appear MM-DD-YYYY Applicant of Oted Document 7S.R.7 US-5,210,050 05-11-1993 YAMAZAKI et al. 05-18-1993 YU 10-04-1994 US-5,352,291 ZHANG et al. US-5,525,550 06-11-1996 KATO US-5,604,153 02-18-1997 TSUBOUCHI et al. US-5,608,232 03-04-1997 YAMAZAKI et al. US-5,621,224 04-15-1997 YAMAZAKI et al. US-5,693,541 12-02-1997 YAMAZAKI et al. US-5,773,847 06-30-1998 HAYAKAWA US-5,776,812 07-07-1998 TAKAHASHI et al. US-5,795,795 08-18-1998 KOUSAI et al. US-5,828,084 10-27-1998 NOGUCHI et al. US-5,843,833 12-01-1998 OHTANI et al. US-5,899,709 05-04-1999 YAMAZAKI et al. US-5,907,770 05-25-1999 YAMAZAKI et al. US-5,932,893 08-03-1999 MIYANAGA et al. US-5,943,560 08-24-1999 CHANG et al. LIS-5 956 579 09-21-1999 YAMAZAKI et al. US-5.956.581 09-21-1999 YAMAZAKI et al. US-6,066,516 05-23-2000 MIYASAKA US-6.071.766 06-06-2000 YAMAZAKI et al. US-6,071,796 06-06-2000 VOLTSAS US-6,093,587 07-25-2000 OHTANI US-6,107,639 08-22-2000 YAMAZAKI et al. US-6.121.660 09-19-2000 YAMAZAKI et al. US-6,124,154 09-26-2000 MIYASAKA US-6,143,661 11-07-2000 KOUSAI et al. US-6,160,279 12-12-2000 ZHANG et al. US-6,165,824 12-26-2000 TAKANO et al. US-6,281,057 B2 08-28-2001 AYA et al. US-6,307,214 B1 10-23-2001 OHTANI et al. US-6,329,269 B1 12-11-2001 HAMADA et al. US-6,337,229 B1 01-08-2002 YAMAZAKI et al. US-6,337,259 B1 01-08-2002 UEDA et al.

Examiner Signature	/Shrinivas Rao/	Date Considered	11/10/2009	

YAMAZAKI et al.

05-14-2002

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Substitute	for form 1449A/PTO			Complete	e if Known
INFO	RMATION I	nsci	OSURE	Application Number	10/752,993
	TEMENT BY			Filing Date	January 8, 2005
SIA				First Named Inventor	Setsuo NAKAJIMA
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				Examiner Name	Shrinivas H. Rao
Sheet	2	of	4	Attorney Docket Number	740756-002683

			U.S. PATENT DOCUMEN	rs	
Examiner Initials	Cite No 1	U.S. Patent Document Number - Kind Code ² (If Intown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.R./		US-6,433,363 B1	08-13-2002	YAMAZAKI et al.	
1		US-6,444,390 B1	09-03-2002	YAMAZAKI et al.	
		US-6,444,506 B1	09-03-2002	KUSUMOTO et al.	
		US-6,444,507 B1	09-03-2002	MIYASAKA	
		US-6,444,509 B1	09-03-2002	NOGUCHI et al.	
		US-6,475,840 B1	11-05-2002	MIYANAGA et al.	
		US-6,479,333 B1	11-12-2002	TAKANO et al.	
		US-6,479,837 B1	11-12-2002	OGAWA et al.	
		US-6,482,684 B1	11-19-2002	YAMAZAKI	
		US-6,486,437 B2	11-26-2002	TANABE	
		US-6,517,642 B2	02-11-2003	HORIE et al.	
		US-6,534,353 B1	03-18-2003	KURAMASU et al.	
		US-6,608,326 B1	08-19-2003	SHINAGAWA et al.	
		US-RE38,266 E	10-07-2003	YAMAZAKI et al.	
_		US-6,638,797 B2	10-28-2003	NOGUCHI et al.	
		US-6,646,287 B1	11-11-2003	ONO et al.	
		US-6,673,126 B2	01-06-2004	MIYASAKA et al.	
		US-6,677,222 B1	01-13-2004	MISHIMA et al.	
		US-6,680,223 B1	01-20-2004	YAMAZAKI et al.	
		US-6,690,068 B2	02-10-2004	YAMAZAKI et al.	
		US-6,703,265 B2	03-09-2004	ASAMI et al.	
		US-6,759,677 B1	07-06-2004	YAMAZAKI et al.	
		US-6,764,928 B1	07-20-2004	OHTANI	
_		US-6,787,807 B2	09-07-2004	YAMAZAKI et al.	
1		US-6,803,296 B2	10-12-2004	MIYAIRI	
		US-6,821,827 B2	11-23-2004	NAKAMURA et al.	
		US-6,828,179 B2	12-07-2004	YAMAZAKI et al.	
-		US-6,828,587 B2	12-07-2004	YAMAZAKI et al.	
		US-6,913,956 B2	07-05-2005	HAMADA et al.	
		US-6,924,506 B2	08-02-2005	ZHANG et al.	
		US-6,924,528 B2	08-02-2005	YAMAZAKI et al.	
$\overline{}$		US-7,015,083 B2	03-21-2006	YAMAZAKI et al.	
7S.R./		US-7,153,729 B1	12-26-2006	YAMAZAKI et al.	

Examiner Signature	/Shrinivas Rao/	Date Considered	11/10/2009	

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¹ Applicant's using extained ensignation number (equinon). ² See Kaink Code of USIVID Detent Documents at some negations on MID-2010.8.² Enter Office that is used the document, the totelector to be (MIDO Standard ST_3). ³ For Japanese potent document, the totelector of the reign of the Emperor must precede the serial number of the potent document. ³ Kind of document by the appropriate symbols as indicated on the document under MIPOS Standard ST_101 for joossible. ³ Nightient is to place a choice transfer for it funglish language Translation is standard.

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Substitute	for form 1449A/PTO			Complete	e if Known
INFO	RMATION I	NISCI	OSUBE	Application Number	10/752,993
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SIAI				First Named Inventor	Setsuo NAKAJIMA
	(use as many sheets o	as necesso	ny)	Art Unit	2814
				Examiner Name	Shriniyas H. Rao
Sheet	3	of	4	Attorney Docket Number	740756-002683

			U.S. PATENT DOCUM	ENTS	<u> </u>
Examiner Initials	Cite No.1	U S Patent Document Number - Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/S.R./		US-2001/0003659 A1	06-14-2001	AYA et al.	
		US-2001/0034088 A1	10-25-2001	NAKAMURA et al.	
		US-2002/0008286 A1	01-24-2002	YAMAZAKI et al.	
		US-2002/0014625 A1	02-07-2002	ASAMI et al.	
		US-2002/0038889 A1	04-04-2002	YAMAZAKI et al.	
		US-2002/0043660 A1	04-18-2002	YAMAZAKI et al.	
		US-2002/0043662 A1	04-18-2002	YAMAZAKI et al.	
		US-2003/0071307 A1	04-17-2003	NOGUCHI et al.	
		US-2003/0160239 A1	08-28-2003	SHINAGAWA et al.	
		US-2003/0207503 A1	11-06-2003	YAMAZAKI et al.	
		US-2005/0019997 A1	01-27-2005	KUSUMOTO et al.	
		US-2005/0054181 A1	03-10-2005	NAKAMURA et al.	
		US-2005/0112850 A1	05-26-2005	YAMAZAKI et al.	
		US-2006/0183276 A1	08-17-2006	YAMAZAKI et al.	
		US-2007/0059949 A1	03-15-2007	YAMAZAKI et al.	
		US-2007/0105288 A1	05-10-2007	MIYAIRI et al.	
/S R /		US-2007/0196960 A1	08-23-2007	KASAHARA et al.	

Examiner Initials	Cite No.1	Foreign Patent Document Kind Code ⁵	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
/O.D./		Country Code ² Number ⁴ (# known)	00.05.4005			*****
/S.R./		JP 07-235498 JP 08-008179	09-05-1995 01-12-1996			FULL
		JP 09-102467	04-15-1997			FULL
		JP 09-260681	10-03-1997			FULL
		JP 10-341024	12-22-1998			FULL
		JP 2000-081642 JP 2000-340503	03-21-2000 12-08-2000			FULL
		JP 2000-340503	03-29-2002			FULL
		JP 2003-068642	03-07-2003			FULL
		JP 2005-327865	11-24-2005			FULL
/S.R./		EP 0 993 045 A1	04-12-2000			FULL

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO Complete if Known 10/752,993 Application Number INFORMATION DISCLOSURE January 8, 2005 Filing Date STATEMENT BY APPLICANT Setsuo NAKAJIMA First Named Inventor (use as many sheets as necessary) 2814 Art Unit Shriniyas H. Rao Examiner Name Sheet of Attorney Docket Number 740756-002683 U.S. PATENT DOCUMENTS U.S Patent Document Cite Pages, Columns, Lines, Where Dubbention Date Name of Patenton or Relevant Passages or Relevan Number - Kind Code (it known) MM-DD-YYYY Applicant of Cited Document Figures Appear FOREIGN PATENT DOCUMENTS Pagos, Columns, Lines, Where Relevant Passages or Relevant Figures Appear Foreign Patent Documen Examiner Initials Name of Parage or Application of Cited D Publication Date MM-DD-YYYY Kind Code To Country Code³ Number⁴ OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite T^2 Initials item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. William FELLER, "An Introduction to Probability Theory and Its Applications", Third /S.R./ Edition, January 1, 1968, pp. 243-245, Vol. 1. S. M. SZE, "Physics of Semiconductor Devices", Second Edition, January 1, 1968, pp. /S.R./ S. BOZZO et al, "Chemical Vapor Deposition of Silicon-Germanium Heterostructures", Journal of Crystal Growth, 2000, pp. 171-184, Vol. 216. /S.R/

/Shriniyas Bao/

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